

Michigan Department of Education
Office of Career and Technical Preparation

2007-2008 Secondary CTE Program CIP Codes
By Michigan Career Pathways, Federal Career Clusters, and Federal CIP Codes

Arts and Communications Pathway (Minimum number of minutes: 14,400)

Arts, A/V Technology & Communication	
10.0202	Radio & TV Broadcasting Technology
10.0301	Graphics Communications
50.0101	Visual & Performing Arts
50.0401	Visual Communications Technology

Business, Management, Marketing, and Technology Pathway (Minimum number of minutes: 7,200)

Business, Management & Administration	
52.0299	Business Administration Management and Operations
Finance	
52.0800	Finance and Financial Management Services
Hospitality & Tourism	
12.9999	Personal and Culinary Services
Information Technology	
11.1000	Information Technology
Marketing, Sales and Service	
52.1999	Marketing, Sales and Service

Engineering/Manufacturing and Industrial Technology Pathway (Minimum number of minutes: 14,400)

Architecture & Construction	
15.1301	Drafting & Design Technology
19.0605	Home Furnishings Equipment Installers and Consultants
46.0000	Construction Trades
46.0301	Electrical and Power Transmission Installation
46.0401	Building Maintenance
47.0101	Electrical/Electronics Equipment Installation and Repair General
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration
Manufacturing	
15.0403	Electro-Mechanical Technology
15.0607	Plastics Engineering Technology/Technician
15.0612	Industrial Production Technology/Technician
47.0106	Appliance Installation and Repair Technology
47.0616	Marine Maintenance
48.0000	Precision Production Trades General
48.0501	Machine Tool Operation/Machine Shop
48.0508	Welding, Brazing and Soldering
48.0701	Woodworking General
Transportation, Distribution & Logistics	
47.0399	Industrial Equipment Maintenance and Repair
47.0603	Collision Repair Technician (NATEF Certified)
47.0604	Automobile Technician (NATEF Certified)
47.0606	Small Engine & Related Equipment Repair
47.0607	Airframe Technology
47.0608	Power Plant Technology (Aircraft)
47.0613	Medium/Heavy Truck Technician (NATEF Certified)
49.0101	Aeronautics/Aviation/Aerospace Science & Technology
Science, Technology, Engineering and Mathematics	
14.1001	Electrical, Electronics and Communications Engineering
14.3801	Surveying Engineering

Health Sciences Pathway (Minimum number of minutes: 7,200)

Health Science	
51.0000	Health Sciences

Human Services Pathway (Minimum number of minutes: See below*)

Education & Training (7,200*)	
13.0000	Education General (Teacher Cadet)
Human Services (14,400*)	
12.0400	Cosmetology
19.0700	Child and Custodial Care Services
Law, Public Safety & Security (7,200*)	
43.0100	Public Safety/Protective Services

Natural Resources and Agriscience Pathway (Minimum number of minutes: 7,200)

Agriculture, Food & Natural Resources	
01.0000	Agriculture, Agricultural Operations and Related Sciences
03.0000	Natural Resources and Conservation

Family & Consumer Sciences (not a Career Pathway)

19.0000	Family and Consumer Sciences
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